

54061 to 54163—Continued.

54075. *COTONEASTER DIELSIANA* E. Pritz. Malacææ.

"(Arboretum No. 6100-2; Wilson No. 466.) A western Chinese shrub 6 feet high, with slender arching branches, firm oval leaves yellowish gray beneath, and pinkish flowers in small clusters followed by red fruits one-fourth of an inch in diameter."

For previous introduction, see S. P. I. No. 43990.

54076. *COTONEASTER FOVEOLATA* Rehd. and Wils. Malacææ.

"(Arboretum No. 6589; Wilson No. 156.) A shrub from Hupeh Province, China, often 10 feet high, with spreading branches. The elliptical leaves are 2 to 3 inches long and turn bright scarlet in autumn. The small clusters of pink flowers are followed by black subglobose fruits about one-third of an inch in diameter."

For previous introduction, see S. P. I. No. 45728.

54077 to 54081. *CRATAEGUS* spp. Malacææ.

Hawthorn.

54077. *CRATAEGUS ARKANSANA* Sarg.

"(Arboretum No. 4177.)"

A tree native to Arkansas, 20 feet high, with oblong-ovate leaves which turn bright yellow in the fall. The white flowers, 1 inch across, are borne in many-flowered corymbs, and the bright-crimson fruits persist on the branches late in the season. (Adapted from *Sargent, Trees of North America*, p. 425.)

54078. *× CRATAEGUS LAVALLEI* Herincq.

"(Arboretum No. 2769.) A tree of garden origin with pure-white flowers an inch across, pink stamens, and red fruits an inch in diameter, well displayed by the rich brown leaves in autumn."

For previous introduction, see S. P. I. No. 49071.

54079. *CRATAEGUS DAWSONIANA* Sarg.

"(Arboretum No. 4428.) A small tree native to Illinois, with yellow-green ovate leaves and orange-red, yellow-fleshed, obovate fruits borne on long slender pedicels."

For previous introductions, see S. P. I. No. 49072.

54080. *CRATAEGUS NITIDA* (Engelm.) Sarg.

"(Arboretum No. 4123.) An Illinois tree often 30 feet tall, with coarsely serrate lanceolate leaves, white flowers with yellow stamens, and drooping clusters of red fruits on slender stems."

For previous introduction, see S. P. I. No. 49073.

54081. *CRATAEGUS PRUNIFOLIA* (Marsh.) Baumg.

"(Arboretum No. 4116-5.) A shrub or small tree with obovate serrate leaves, corymbs of white flowers with pink stamens, and red fruits. It is probably of garden origin."

54082 to 54094. *MALUS* spp. Malacææ.

Crab apple.

54082. *× MALUS ARNOLDIANA* Rehder.

"A hybrid of *M. floribunda* which originated in the Arboretum. The large pink flowers on long stems and the yellow fruits make this tree attractive all through the season."

For previous introduction, see S. P. I. No. 46698.

54083. *MALUS BACCATA JACKII* Rehder.

"(Arboretum No. 7348.)"

A handsome tree native to Korea, with pure-white flowers 1½ inches across, large dark-green leaves glaucescent beneath, and dark-red fruits nearly an inch thick. (Adapted from *Sargent, Plantæe Wilsonianæ*, vol. 2, p. 291.)